

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------|------------------|---------|------------------|
| L1 | 7 | (@riad<"20030131" or @ad<"20030131") and ofdm and (time near3 domain) with (frequency near3 domain) with computation | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:15 |
| L2 | 801 | (@riad<"20030131" or @ad<"20030131") and ofdm and (training or reference or symbol) with fft and zero | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:21 |
| L3 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or symbol) near5 synchronization) with fft and zero | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:21 |
| L4 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or symbol) near5 synchronization) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:22 |
| L5 | 973 | (@riad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or symbol) near5 synchronization) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:22 |
| L6 | 1 | (@riad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or symbol) near5 synchronization) with fft with zero | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:22 |
| L7 | 5 | (@riad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or symbol) near5 synchronization) same (fft with zero) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:23 |
| L10 | 15 | (@riad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or synchroni\$6) near5 symbol) same (fft with zero) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:33 |

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|-----|-----|--|---------------------------|----|----|------------------|
| L11 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or synchroni\$6) near5 preamble) same (fft with zero) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:48 |
| L12 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or synchroni\$6) near10 preamble) same (fft with zero) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:48 |
| L13 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or synchroni\$6) near10 preamble) with (fft with zero) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:48 |
| L14 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble with (fft with zero) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:50 |
| L15 | 119 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble same fft same zero | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:50 |
| L16 | 6 | (@riad<"20030131" or @ad<"20030131") and ofdm and (preamble with fft) same zero | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 10:50 |
| L17 | 2 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble with (fft and zero) and CAZAC | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 11:04 |
| L18 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble and fft and zero near4 (pad\$4 or substitut\$3) and CAZAC | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 11:06 |
| L19 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble and fft and (zero near4 (pad\$4 or substitut\$3)) and CAZAC | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 11:07 |
| L20 | 54 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble and fft and (zero near4 (pad\$4 or substitut\$3)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 11:07 |

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| L21 | 4 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble with fft and (zero near4 (pad\$4 or substitut\$3)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 11:40 |
| L22 | 4 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble and fft and CAZAC | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 11:44 |
| L23 | 30 | (@riad<"20030131" or @ad<"20030131") and ofdm and CAZAC | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 11:47 |
| L24 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble and (fft adj10 zero\$substitut\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 13:27 |
| L25 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and (fft adj10 zero \$substitut\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 13:27 |
| L26 | 99 | (@riad<"20030131" or @ad<"20030131") and ofdm and (fft adj10 zero) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 13:27 |
| L27 | 11 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble and (fft adj10 zero) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/08 13:28 |
| S1 | 1 | "20060050624" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/05 17:08 |
| S2 | 1 | "20010022810" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/05 17:33 |
| S3 | 2 | ("2001/0022810").URPN. | USPAT | OR | ON | 2008/03/05 17:34 |
| S4 | 4 | ("20010022810" "20030076906" "6345071" "6704351").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/05 17:35 |
| S5 | 19 | "6381251" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/05 17:35 |
| S6 | 16 | "6658063" | US-PGPUB; USPAT; USOCR | OR | ON | 2008/03/05 17:36 |
| S8 | 235 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol near4 synchroni\$6) and filter | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 10:52 |

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| S9 | 7 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol near4 synchroni\$6) and filter and (zero near4 amplitude) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 10:53 |
| S10 | 16 | (@riad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 (power or strength)) and (symbol near4 synchroni\$6) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 11:39 |
| S11 | 9 | (@riad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 (power or strength)) and (symbol adj4 synchroni\$6) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 11:39 |
| S12 | 4 | (@riad<"20030131" or @ad<"20030131") and ofdm and ((weak or low) near4 preamble near5 (power or strength)) and (symbol adj4 synchroni\$6) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 11:46 |
| S13 | 5 | (@riad<"20030131" or @ad<"20030131") and ofdm and (zero adj3 amplitude) and (symbol adj4 synchroni\$6) and preamble | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 11:51 |
| S14 | 51095 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol adj4 synchroni\$6) an Gauss | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 13:51 |
| S15 | 2 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol adj4 synchroni\$6) and Gauss | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 13:52 |
| S16 | 2 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol near4 synchroni\$6) and Gauss | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 13:56 |
| S17 | 5 | (@riad<"20030131" or @ad<"20030131") and ofdm and (symbol near4 synchroni\$6) and Gauss | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 14:01 |

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| S18 | 232 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol near4 synchroni\$6) and correlation | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 14:12 |
| S19 | 36 | (@riad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol near4 synchroni\$6) and (cross adj correlation) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 14:12 |
| S20 | 1522 | (@riad<"20030131" or @ad<"20030131") and ofdm and transmitter and fft and input | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 14:58 |
| S21 | 96 | (@riad<"20030131" or @ad<"20030131") and ofdm and transmitter and fft and input and substitute | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 14:58 |
| S22 | 7 | (@riad<"20030131" or @ad<"20030131") and ofdm and transmitter and fft and input and (zero near4 substitut\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 14:59 |
| S23 | 7 | (@riad<"20030131" or @ad<"20030131") and ofdm and (mcm adj transmitter) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 19:01 |
| S24 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and (mcm adj transmitter) and (zero near5 (pad\$4 or substitut\$3)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 19:06 |
| S25 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and (mcm adj transmitter) and ("0" near5 (pad\$4 or substitut\$3)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 19:06 |
| S26 | 20 | (@riad<"20030131" or @ad<"20030131") and ofdm and ("0" near5 (pad\$4 or substitut\$3)) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/06 19:07 |
| S27 | 1 | (@riad<"20030131" or @ad<"20030131") and ofdm and (preamble with synchroni\$6) near10 amplitude | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 13:36 |
| S28 | 3 | (@riad<"20030131" or @ad<"20030131") and ofdm and (preamble same synchroni\$6) near10 amplitude | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 13:39 |

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| S29 | 14 | (@riad<"20030131" or @ad<"20030131") and transmitter and (preamble same synchroni\$6) near10 amplitude | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 13:41 |
| S30 | 0 | (@riad<"20030131" or @ad<"20030131") and transmitter and (preamble same synchroni\$6) with (zero near5 amplitude) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 13:45 |
| S31 | 1 | (@riad<"20030131" or @ad<"20030131") and transmitter and (preamble same synchroni\$6) same (zero near5 amplitude) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 13:45 |
| S32 | 26 | (@riad<"20030131" or @ad<"20030131") and ofdm and transmitter and preamble and (zero near5 amplitude) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 13:47 |
| S33 | 152 | (@riad<"20030131" or @ad<"20030131") and ofdm and transmitter and (training adj signal) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 17:55 |
| S34 | 8 | (@riad<"20030131" or @ad<"20030131") and ofdm and transmitter and (training adj signal) near3 generator | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 17:56 |
| S35 | 5048 | (@riad<"20030131" or @ad<"20030131") and ofdm and transmitter and ((training near3 signal) near3 generator) or (symbol near5 generator) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 18:04 |
| S36 | 113 | (@riad<"20030131" or @ad<"20030131") and ofdm and transmitter and ((training near3 signal) near3 generator) or (symbol near3 synchronization) near5 generator | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 18:05 |
| S37 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and (((training near3 signal) near3 generator) or ((symbol near3 synchronization) near5 generator)) same (fft and zero) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 18:21 |

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| S38 | 0 | (@rlad<"20030131" or @ad<"20030131") and ofdm and ((training near3 signal) near3 generator) same (fft and zero) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 18:22 |
| S39 | 0 | (@rlad<"20030131" or @ad<"20030131") and ofdm and ((training near3 signal) near3 generator) same fft same zero | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 18:23 |
| S40 | 141 | (@rlad<"20030131" or @ad<"20030131") and ofdm same fft same zero | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 18:23 |
| S42 | 4 | (@rlad<"20030131" or @ad<"20030131") and ofdm same (fft with zero) same (training or sybmol) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 18:24 |
| S43 | 37 | (@rlad<"20030131" or @ad<"20030131") and ofdm same fft same zero same (training or sybmol or pilot) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 18:28 |
| S44 | 2 | (@rlad<"20030131" or @ad<"20030131") and ofdm same fft same zero same (training or sybmol or pilot) near5 synchronization and transmitter | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 19:00 |
| S45 | 274 | (@rlad<"20030131" or @ad<"20030131") and ofdm and (fft same zero and synchronization) and transmitter | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 19:04 |
| S46 | 24 | (@rlad<"20030131" or @ad<"20030131") and ofdm and (fft same zero same synchronization) and transmitter | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 19:04 |
| S47 | 0 | (@rlad<"20030131" or @ad<"20030131") and ofdm and (time\$domain near10 frequency\$doamin) with computation | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 19:45 |
| S48 | 0 | (@rlad<"20030131" or @ad<"20030131") and ofdm and (time\$domain near10 frequency\$doamin) same computation | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 19:45 |

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| S49 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and (time\$domain near10 frequency\$doamin) and computation | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 19:45 |
| S50 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and (time\$domain same frequency\$doamin) and computation | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 19:45 |
| S51 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and (time\$domain with frequency\$doamin) and computation | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 19:46 |
| S52 | 495 | (@riad<"20030131" or @ad<"20030131") and ofdm and (time near3 domain) with (frequency near3 domain) and computation | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 19:46 |
| S53 | 6295 | (@riad<"20030131" or @ad<"20030131") and ofdm | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 19:57 |
| S54 | 0 | (@riad<"20030131" or @ad<"20030131") and ofdm and fft and zero \$substitut\$4 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 19:58 |
| S55 | 2306 | (@riad<"20030131" or @ad<"20030131") and ofdm and fft | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/03/07 19:58 |

3/ 8/ 2008 4:24:29 PM

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